

## **NAS NORTH ISLAND - NAVY REGION SOUTHWEST NAVY ENVIRONMENTAL LEADERSHIP PROGRAM**

### **CLEANUP**

### **GLOBAL ASSOCIATES CATALYST ENHANCED BIOREMEDIATION TECHNOLOGY**

#### **LEAD ACTIVITY**

Naval Air Station (NAS) North Island

#### **STATUS**

Demonstration cancelled

#### **MISSION**

Demonstrate in situ bioremediation in vadose zone soil

#### **DESCRIPTION**

Through the Southwest Division Naval Facilities Engineering Command (SWDIV) New Technology (NT) innovative technology solicitation, the Navy entered into a cost sharing contract to demonstrate Global Associates' in situ catalyst-enhanced bioremediation process. The demonstration was planned to be conducted at NAS North Island Site 9 to evaluate its effectiveness in remediating volatile organic compound- (VOC-) (including chlorinated solvents) and semi-volatile organic compounds- (SVOC-) contaminated soil.

Before demonstration activities could begin, a Research, Development, and Demonstration (RD&D) permit was required by the Department of Toxic Substances Control. Unfortunately, the permit was not approved before a soil vapor extraction system was installed at the location planned for the demonstration. A suitable alternative location could not be found, therefore the Navy decided to cancel this demonstration.

#### **BIBLIOGRAPHY**

- Global Environmental Associates. Research, Development, and Demonstration Permit Application for the NELP Demonstration. January 1996.

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